

REMARKS

Allowable Subject Matter

Applicants acknowledge and thank the Examiner for indicating that claims 1-6 and claim 13 contain allowable subject matter. Applicants have also added new claim 14 which incorporates the subject matter of claim 12 and the claims from which it depends. No new matter has been added.

Rejections Under 35 U.S.C. §112

The Examiner has rejected claims 8 and 11 as allegedly being indefinite. Applicants hereby submit amended claims 8 and 11. Claim 8 has been amended to specify the chipping head body rotation. Claim 11 has been amended to point to the grooves or ridges mentioned in independent claim 7.

Rejections Under 35 U.S.C. §102

The Examiner has rejected claims 7-11 as allegedly being anticipated by U.S. Patent No. 4,187,754 to Beaty ("Beaty"). Applicants respectfully traverse.

Beaty is directed to a rotary saw blade which includes a pair of circular disk panels disposed in side-by-side superposed relation and the panels include shallow *concentric* and opposing annular recesses therein. (Col. 1, lines 25-31.)

Beaty does not disclose or suggest at least one groove or ridge, the groove or ridge spiraling about an axis of disc rotation, as recited in amended independent claim 7. Beaty discloses circular and concentric grooves 19'. (See Fig. 5; Col. 2, lines 44-49.)

Additionally, Beaty does not disclose or suggest that the end point of the groove or ridge is closer than its starting point to the axis of rotation, as recited in amended independent claim 7.

Beaty's grooves are concentric and their starting points are the same distance from the axis of rotation as their ending points. (*See* Fig. 5; Col. 2, lines 44-49.) For at least these reasons, claim 7 and its dependent claims 8-11 are in condition for allowance, which is earnestly requested.

The Examiner has also rejected claims 8-11 as being anticipated by U.S. Patent No. 6,427,568 to Gebelius ("Gebelius"). Applicants respectfully traverse.

Gebelius is directed to a method and device for reducing the formation of magnetism in a pair of saw blades. (Col. 1, lines 50-56.)

Gebelius does not disclose or suggest at least one groove or ridge, the groove or ridge spiraling about an axis of disc rotation, as recited in amended independent claim 7 from which claims 8-11 depend. Gebelius discloses circular and *concentric* grooves 5, 5' and 5". (*See* Figs, 4, 7, and 8; Col. 5, lines 26-33.)

Additionally, Gebelius does not disclose or suggest that the end point of the groove or ridge is closer than its starting point to the axis of rotation, as recited in amended independent claim 7. In each of the embodiments described in Gebelius, the grooves are circular and their starting points are the same distance from the axis of rotation as their ending points. (*See* Figs, 4, 7, and 8; Col. 5, lines 26-33.) For at least these reasons, claims 8-11, which depend from claim 7, are in condition for allowance, which is earnestly requested.

Applicants do not believe that a fee is due. However, if any underpayment is due or if any overpayment has been made, the Commissioner is authorized to charge any such fee or credit any overpayment, to our Deposit Account No. 02-4377.

Respectfully submitted,

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